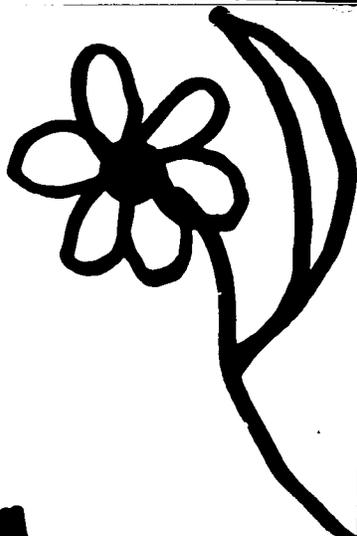


THE 
BEGINNING

204

KANDILAROV, P.

To

BULGARIA/Optics - Photography.

K

Abs Jour : Ref Zhur Fizika, No 4, 1960, 10121

Author : Malinovskiy, I., Bakyrzhiziyev, Iv., Kandilarov, P.
Inst : -
Title : New Method of Obtaining Silver Halogenides with a Low
Fog Level

Orig Pub : Dokl. Bolg. AN, 1959, 12, No 2, 125-128

Abstract : Methods have been developed for obtaining pure AgHal, in which the possibility of adsorption on the AgHal of foreign ions (particularly SiO₂ in the contact between moist AgHal with glass) have been reduced to a minimum, so as to prevent spontaneous reduction of the AgHal and formation of a considerable fog in the subsequently prepared crystals of AgHal for model experiments on the mechanism of the photographic process. To prepare AgCl, use is made of chloridation of AgNO₃, whereas AgBr is prepared by bromination of Ag. In the production of AgCl, several grains

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BULGARIA/Optics - Photography.

K

Abs Jour : Ref Zhur Fizika, No 4, 1960, 10121

bromine atmosphere. -- A.L. Kartuzhanskiy

Card 3/3

- 175 -

KANDILETIS, P.G., aspirant; RUSANOV, Ye.L.

Methodology of determining volatile fatty acids in the gastric juice. Med. zhur. Uzb. no.6:49-52 Je'63 (MIRA 17:3)

1. Iz kafedry fakul'tetskoy terapii ' zav. - prof. A.A. Askarov)
lechebnogo fakul'teta i kafedry mikrobiologii (zav. - prof.
P.F. Samsonov) Tashkentskogo meditsinskogo institata.

KANDILETIS, P.G., aspirant

Characteristics of organic acids in the cavity of the stomach.
Med. zhur. Uzb. no. 3:4-49 Apr '62. (MIRA 15:12)

1. Iz kafedry mikrobiologii (sav. - prof. P.F. Samsonov) i
kafedry fakul'tetskoy terapii lechebnogo fakul'teta (sav. -
prof. A.A. Askarov) Tashkent'skogo gosudarstvennogo meditsinskogo
instituta.

(GASTRIC JUICE) (FATTY ACIDS) (STOMACH—INFLAMMATION)

KANDILETIS, P.G., aspirant

Microflora of the gastric juice in gastritis of various etiologies; preliminary report. Med. zhur. Uzb. no.9:62-67 S '62. (MIRA 17:2)

1. Is kafedry mikrobiologii (sav. - prof. P.F. Samsonov) i kafedry fakul'tetskoy terapii lechebnogo fakul'teta (sav. - prof. A.A. Askarov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.

KANDILKOV, P.

Achievements of the Red Star State Industrial Enterprise in Levskigrad. p. 37.
LEKA PROMISHLENOST. Vol. 5, no. 7, 1957.
Sofia, Bulgaria

SOURCE: East European Accessions List, (FEAL) Library of
Congress, Vol. 6, no. 1, January 1957

KANDILKOV, P.

TECHNOLOGY

Periodical LEKA PROMISHLENOST. TEKSTIL. Vol. 7, no. 8, 1958.

KANDILKOV, P. How the experiences of the frontrankers are introduced in the Chervena zvezda State Industrial Enterprise in in Levskiprad. p. 28.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

ACC NR: AP6026472

SOURCE CODE: UR/0423/66/000/004/0017/0019

AUTHOR: Kandilov, G. K.; Galaktionov, S. P.

ORG: Baku Electric Machine Building Plant (Bakinskiy elektromashinostroitel'nyy zavod)

TITLE: Use of fiberglass micanite tape as a substitute for micaceous tape in the chassis insulation of high-voltage electric rotors

SOURCE: Za tekhnicheskii progress, no. 4, 1966, 17-19

TOPIC TAGS: mica, electric motor, insulating material, electric insulation, fiberglass, epoxy plastic

ABSTRACT: The authors note that for a wide variety of reasons (excessively high costs, short supply of material, manufacturing difficulties and high percentage of manually performed production operations, and nonuniformity of finished output), the micaceous (pinched) insulation presently used in high-voltage electric motors cannot be regarded as a satisfactory solution to this technological problem. The present paper discusses new micanite insulation tape materials developed at the Electrical Engineering Institute im. V. I. Lenin (Elektroteknicheskii institut). The new materials, produced from unused mica tailings, cost 1/3 to 1/4 the price of conventional mica insulation and have been found to be superior to the latter in a number of parameters. The lack of technological experience has thus far impeded industrial utili-

Card 1/2

UDC: 621.313.333:621.3.027.3:621.315.61

ACC NR: AP6026472

zation of the new micanite materials. The development of a production process for fiberglass micanite insulation tape with an epoxy-poly ester lac and adhesive compound covering layer is described. This insulation, production of which has been begun at the "Elektroslyudinit" Plant (zavod "Elektroslyudinit"), is to be employed as a total substitute for micaceous insulation for 6000-volt stator windings. The many technological and economic advantages of the new materials are briefly discussed. Further research for improved characteristics is recommended. Orig. art. has: 1 table.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 003

Card 2/2

KANDILOV, N.K.

Parasites of fishes in the Kura basin. Dokl. AN Azerb. SSR
20 no.9:59-63 '64. (MIRA 18:1)

1. Institut zoologii AN AzerSSR. Predstavleno akademikom
AN AzerSSR M.K. Ganiyevym.

KANDILOV N. K. and SHIRNOV M. I. (Veterinary Surgeons, Raku Poultry Incubator)

"Concerning Utilization of the virus-vaccine of fowl plague from strain B₁."

Veterinariya, Vol. 38, No. 12, December 1961, P. 36.

KANDILOV, N.K.

New species of myxosporidians from Varicorhinus of the Kuba River basin. Izv. AN Azerb. SSSR. Ser. biol. i med. nauk no. 6:75-76 '63.
(MIRA 17:5)

KANDILOV, N.K.

Ectoparasitic Protozoa of fishes in the Kura basin. Trudy
Inst. zool. AN Azerb. SSR 23:134-149 '64. (MIRA 17:9)

KANDILOV, N.K.

Myxosporidia of fishes in the Kura basin. Izv.AN Azerb.SSR.
Ser.biol. nauk no.5:53-57 '64. (MIRA 18:4)

GGGBASHVILI, I.V.; KANDILOV, N.M.

Ecologic analysis of the protofauna of Varicorhinus in the
Kura basin. Soob. AN Gruz. SSR 34 no.2:439-444 My '64.

(MIRA 18:2)

1. Institut zoologii AN Gruzinskoy SSR. Submitted December 7, 1963.

KANDIL'YAN, A.A.

New developments in station operations and in transportation services for industrial enterprises. Zhel.dor.transp. 43
no.10:63-67 0 '61. (MIRA 14:9)

- i. Nachal'nik stantsii Krasnoarmeyskoye.
(Railroads--Station service)
(Donets Basin--Coal--Transportation)

KANDIL'YAN, A.A., inzh.

Complex technology of the operations of contiguous stations and adjoining sections. Zhel.dor.transp. 44 no.9:82-86 S '62.
(MIRA 15:9)

1. Nachal'nik stantsii Krasnoarmeyskoye Donetskoy dorogi.
(Railroads—Management)

GULEV. Yakov Fedorovich, kand. tekhn. nauk; KANDIL'YAN, Aleksandr Agasiyevich, inzh.; GOLUBYATNIKOVA, L.A., inzh., retsensent; KOKOULIN, I.I., inzh., red.; VOROTNIKOVA, L.F., tekhn. red.

[New developments in the freight operations of railroad stations and enterprises; work experience of the Krasnoarmeyskoye, Rodinskaya and Dobropol'ye Stations] Novoe v gruzovoi rabote stantsii i predpriatii; opyt raboty stantsii Krasnoarmeiskoe, Rodinskaya i Dobropol'e. Moskva, Transsheldorisdat, 1963. 53 p.
(MIRA 16:4)

(Railroads—Freight) (Railroads—Management)

BUDURIAN, N.N.; BELIAYEV, N.V.; KANDINA, G.V.

Some characteristics of metabolism in tomato seeds during the
chilling period before planting. Vop.fiziol.i biokhim.kul't.
rast. no.1:3-11 '62. (MIRA 16:1)

(Seeds) (Tomatoes)
(Plants, Effect of temperature on)

BUDURYAN, N.N.; KANDINA, G.V.

Biochemical changes in the caryopsis of corn during chilling.
Vop.fiziol.i biokhim.kul't.rast. no.1:33-44 '62. (MIRA 16:1)
(Plants,Effect of temperature on)
(Corn (Maize))

KANDINA, G.V.

Effect of the chilling of germinating cucumber seeds before
planting on physiological and biochemical processes. Vop.
fiziol.i biokhim.kul't.rast. no.1:71-79 '62. (MIRA 16:1)
(Cucumbers)
(Plants, Effect of temperature on)
(Seeds)

KANDINER, M. A.

36186 Uluchshayem kachestvo produktsii. (Ivan. kombinat iskusstv. podoshvy). Legkaya
prom-st', 1949, No. 10, S. 22-23.

SO: Letopis' Zhrunal'nykh Statey, No. 49, 1949

KANDINOV, A. V.

"Use of Amplitude Limiters for Measuring the Parameters of Electrical Pulses. Cand Tech
Sci, Moscow Electrical Engineering Inst of Communications, 15 Feb 54. Dissertation
(Vechernyaya Moskva Moscow, 8 Feb 54)

SO: SUM 186, 19 Aug 1954

Kandinov, A.V.

USSR/Optics -Optical Methods of Analysis. Instruments.

K-7

Abs Jour : Referat Zhur - Fizika, No 5, 1957, 13138

Author : Averbukh, M.M., Ivantsov, L.M., Kandinov, A.V.

Inst : -

Title : Photoelectric Setup for High Speed Spectral Analysis, FEU-1

Orig Pub : Zavod. laboratoriya, 1954, 20, No 1, 57-62

Abstract : No abstract.

Card 1/1

KANDINOV, A.V.; TSEMEL', G.I.

Possibility of narrowing the spectrum of telephone channels by transmitting instantaneous speech frequencies or using frequency dividers. *Elektrosvyaz'* 12 no.8:3-8 Ag '58. (MIRA 11:8)
(Telephone)

NEVOLIN, N.V.; KASATKIN, D.P.; KIREYCHEV, V.D.; RANDINOV, N.N.; LEVITON,
M.Ye.; RTISHCHEVA, V.F.; TROITSKIY, V.N.; DYUKOV, A.I.

Structure of the recent relief of the surface basement of the
Russian Platform. *Sov.geol.* 8 no.2:82-90 F '65.

(MIRA 18:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh
metod razvedki.

KANDINOV, N.N.; IVANOVA, V.A.

Paleogene stratigraphy of the southern Aral Sea region. Trudy SGPK
no.1:54-84 '60. (MIRA 13:10)
(Aral Sea Region--Geology, Stratigraphic)

KANDINOVA, T. A.

Kandinova, T. A. - "Diathermocoagulation as a method of treatment in the breaking down of the cervix uteri and in endocervicitis," Collection dedicated to the Maternity Hospital in. Snegireva on its 175th anniversary, Leningrad, 1949, p. 257-64

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

KANDINSKIY, VIKTOR KHRTSANFOVICH

Medicine

Pseudo-hallucinations, Moskva, Medgiz, 1952.

Monthly List of Russian Accessions, Library of Congress October 1952 UNCLASSIFIED

VOLOSUK, V.M.; KRYAZH, I.Z.; MIRIANASHVILI, V.V.; MOROZOV, A.F.;
KANDIYEVA, Ye.Y., red.; SOKOLOVA, N.N., tekhn. red.

[There will be millions of chicks for meat] Budut milliony
miasnykh tsypliat. Literaturnaia zapis' N.I.Koneva. Mo-
skva, Sel'khozisdat, 1962. 53 p. (MIRA 16:5).
(Poultry)

SMRCEK, Karel, inz.; KANDL, Jan, inz.; CEJCHAN, Otto, prof.

Palletizing of pyrite cinder. Ent listy 18 no.9:611-621
S'63.

1. Vyzkumny ustav, Zelezne doly a hrudkovny, Mnisek pod
Brdy.

SMRCEK, Karel, inz.; RERICHA, Roman, promovany chemik; KANDL, Jan, inz.

Effect of surface properties of solid and liquid phases on the formation of green pellets. Hut listy 16 no.5:318-324 My '61.

1. Vyzkumny ustav, Zelezne doly a hruzkovny, Mnisek pod Brdy.

SMRCEK, Karel, ins.; KANDL, Jan, ins.

Influence of the granulometric charge on the formation and strength of green pellets. Hut listy 17 no.11:761-766 N '62.

1. Vyskuzny ustav, Zelezne doly a hradkovey, Mnisek pod Brdy.

SMRCEK, Karel, inz.; KANDL, Jan, inz.

Pelletization of magnetite concentrates. Hut listy 19 no. 3:
157-164 Mr '64.

1. Research Institute of Iron Ore Mines and Agglomerating
Plants, Mnisek pod Brdy.

CERVENKA, Rudolf; STEPANEK, Miroslav; VOTAVOVA, Milena; CERVENKOVA, Eva;
KORBOVA, Milada; KANDLER, Maxmilian

Limnologic study of the reservoir Sedlice near Zeliv. VII. Contribution
to technique of selecting new algicides. Sbor chem tech 1959: 247-
290. (BEAI 9:12)

1. Terenni laborator Ustavu higieny v Sedlici a Katedra technologie
vody Vysoke skoly chemickotechnologicke v Praze.

(Czechoslovakia--Limnology)

(Czechoslovakia--Reservoirs)

(Czechoslovakia--Algicides)

CERVENKA, Rudolf; STEPANEK, Miroslav; VOTAVOVA, Milena; CERVENKOVA, Eva;
KORBOVA, Milada; KANDLER, Maxilian

Limnological study of the reservoir Sedlice near Zeliv; part 7: Methods
of selecting new algicide compounds. Sbor pal vod VSChT no.3, part 1:
247-290 '59.

1. Terenni laborator Ustavu hygieny v Sedlici; and Katedra technologie
vedy Vysoke skoly chemicko-technologicke, Praha.

KANDLER, N.

Main objective is practical assistance to production. NTO 4
no.12:30 D '62. (MIRA 16:1)

1. Uchenyy sekretar' soveta nauchno-tehnicheskogo obshchestva
Dnepropetrovskogo zavoda metallurgicheskogo oborudovaniya.
(Dnepropetrovsk--Metallurgical plants--Equipment and supplies)

KANDLER, N. V.

USSR/Engineering - Foundry, Materials

Jan 58

"New Paste for Preventing Sand Burning on Steel Castings," N. V. Kandler, Engr, Dneprospetrovsk Plant for Metallurgical Equipment

"Litey Proizvod" No 1, P 7

Paste made of broken chrome-magnesite bricks in sulfite liquor was successfully used for coating interior surfaces of molds for large steel castings. Sand crust formed on surface of castings is easily removable, since chrome-magnesite coating forms neither chem nor mech scorched product on contact with liquid steel due to lack of chem affinity of paste components for metal oxides.

204713

KANDLER, N.V.; RABINOVICH, M.L.; KHOMENKO, V.S.

Effect of technological factors on the quality of rolls
evaluated by machine-tabulated statistical analysis. Stal'
16 no.7:634-638 J1 '56. (MLRA 9:9)

1. Dnepropetrovskiy zavod metallurgicheskogo oborudovaniya.
(Rolls (Iron mills)--Quality control)
(Industrial statistics)

Kandler, N.V.

STUPAR', S.I.; ~~KANDLER, N.V.~~; ALBUL, T.I.

Investigation of cast steel rolls. Stal' 16 no.7:638-645
J1 '56.

(MLRA 9:9)

1. Dnepropetrovskiy zavod metallurgicheskogo oborudovaniya.
(Rolls (Iron mills)--Testing)

KANDLER, N.V.

USSR/Optics - Optical Methods of Analysis. Instruments.

K-7

Abs Jour : Referat Zhur - Fizika, No 3, 1957, 7964

Author : Kandler, N.V., Mitroshina, A.V., Shmulenson, I.L.

Title : Spectral Analysis of Magnesite and Linings of Open Hearth Furnace Using Solutions.

Orig Pub : Zavod. laboratorii, 1956, 22, No 4, 440-441

Abstract : In the determination of magnesium in magnesite and in the refractory linings of open hearth furnaces, the analyzed material is converted into a solution and placed in a porcelain vessel, into which the edge of a rotating copper disk is immersed, serving as the lower electrode of a condensed spark. The upper electrode is a carbon stick. The spectrum is photographed with the ISP-22 spectrograph with a step attenuator. To MgO in the lining is determined by photometric interpolation and the MgO in the magnesite is determined by the three-standard method. The analytic pair of lines is Mg 2790.8 A -- Mo 2780.04 A.

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USSR/Optics - Optical Methods of Analysis. Instruments.

K-7

Abs Jour : Referat Zhur - Fizika, No 3, 1957, 704

The standards employed were artificially prepared solutions of MgO and commercial solutions, analyzed by chemical means.

The limit of determined concentrations is 20 -- 95%, the accuracy of the analysis is 2 -- 4%.

Card 2/2

- 108 -

GRININ, A.D.; KANDLER, N.V., insh.; RABINOVICH, M.L., insh.

Response to D.N. Beletskii's article "Casting steel parts with closed risers." Stal' 18 no.4:377-378 Ap '58. (LIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po organizatsii chernoy metallurgii. (for Gridin). 2. Dnepropetrovskiy zavod metallurgicheskogo oborudovaniya (for Kandler, Rabinovich).
(Founding)
(Beletskii, D.N.)

S/128/63/000/001/001/008
A004/A127

AUTHORS: Kandler, N.V., Kamenskiy, A.G.

TITLE: Heat-insulating shells of inflated pearlite

PERIODICAL: Liteynoye proizvodstvo, no. 1, 1963, 4 - 5

TEXT: Investigations were carried out at the TszL Dnepropetrovskiy zavod metallurgicheskogo oborudovaniya (Dnepropetrovsk Metallurgical Equipment Plant) to study the possibility of using inflated pearlite for heat-insulating shells instead of the exothermic heating of risers. The pearlite sand used ensured high heat-insulating properties because of its low volumetric weight - 120 - 200 kg/m³ - and low coefficient of heat conduction - 0.04 - 0.05 kcal/m · h. The insulating mixture contained (in volume %): 92% inflated pearlite, 8% refractory clay, 7% water glass of 1.48 - 1.52 density. The mixture had a gas permeability of 200 - 500, a compressive strength of 0.4 - 0.8 kg/cm² at 14 - 19% humidity and a tensile strength of 2 - 6 kg/cm². The physico-mechanical properties of this mixture are given in a table. Good technological properties are obtained only if a first-grade pearlite is used. The test results of producing some 500 tons of castings

Card 1/2

Heat-insulating shells of inflated pearlite

S/128/63/000/001/001/008
A004/A127

varying in weight from 50 to 3,750 kg showed that, as to efficiency, shells of inflated pearlite are equal to carbon-thermite exothermic mixtures, permitting to cut the weight of risers by a factor of 2 compared to the weight of ordinary risers. In addition to this, the authors enumerate a number of other advantages and present some technological details. They point out that the economic efficiency of using heat-insulating shells amounts to 25% in producing steel castings, 15% in case of bronze castings and 20% in the production of high-strength cast iron (relative to the cost of the liquid metal). There is 1 table.

Card 2/2

KANDLER, N.V.; KAMENSKIY, A.G.

Heat insulating shells of expanded perlite. Lit. proizv.
no.1:4-5 Ja '63. (MIRA 16:3)
(Foundries—Equipment and supplies)
(Insulation (Heat))
(Perlite)

MUNDI, Iozhef; KOMAR, Andrash; VIQ, Arnad; VARGA, Iozhef; KANDÓ, Yanosh

We are proud of your success. Mast. ugl. 8 no.8:30 Ag '59.
(MIRA 12:12)

1. Chleny profesyonnyy delegatsii gornyakov Vengrii.
(Hungary--Coal miners)

1. NOVIKOV, V. A., KICHIGIN, N. M., ENG., YEMTSOV, V. P., LANDOLIN, A. S., GEL'MAN, A. Ya.
2. USSR (600)
4. Motor Trucks
7. UKAP - TsINS universal truck with conveyor-loader. Mekh. trud. rab. 6, no. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Uncl.

KANDOSKALOV, G.I. (selo Ivon'ki, Man'kovskogo rayona, Cherkasskoy oblasti)

Utilisation of molasses for purposes other than agricultural should
be discontinued. Sakh.prom 33 no.12:57 D '59 (MIRA 13:4)
(Molasses)

KANDOV, I. O.

124-11-13276

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p. 142 (USSR)

AUTHOR: Kandov, I. B., *Kand. tekhn. nauk*

TITLE: The Method of Successive Approximations in the Investigation of the Elastic Stability of Two-Dimensional Frame Systems.
(Metod posledovatel'nykh priblizheniy pri issledovanii uprugoy ustoychivosti ploskikh ramnykh sistem.)

PERIODICAL: Sb. nauchno-issled. rabot. Tashkentsk. tekstil'n. in-t, 1956, Nr 3, pp 101-109

ABSTRACT: The right-hand portion of the differential equation of the longitudinal-transverse deflection of a bar of constant section, $By'' = -Py + f(x)$ is replaced with a step function $K(x/L)^n$, the range of applicability of which is ascertained. The evaluation of the critical condition of the system is made on the basis of a graphical-analytical method. In the numerical example of a two-bay, two-story frame it became necessary to perform three complete solutions according to the moment-distribution method.

Card 1/1

(I. K. Snitko)

KANDOV, I. B.

S/044/61/000/008/032/039
C111/0333

AUTHOR: Kandov, J. B.

TITLE: The application of the method of successive approximations for determining the fundamental frequency of the natural oscillations of frame systems

PERIODICAL: Referativnyy zhurnal, Matematika, no. 8, 1961, 33, abstract 8V218. ("Tr. Tashkentsk. in-ta inzh. irrig. i mekhaniz. s. kh". 1960, vyp 17, 203-215)

TEXT: The author considers the determination of the fundamental frequency of the natural oscillations of plane frame systems, the material of which obeys the Hooke law; constant cross section and mutual orthogonality of all bars of the frame are assumed. A universal equation for the curved axis is set up; the equation is applicable to every rectilinear bar which is subject to an arbitrary shunt loading which is representable by an entire algebraic polynomial with a finite number of terms. The author obtains formulas for the fixed-end moments of the frame bars. In order to calculate the frame for given load the author uses the method of the successive adjustment of moments and forces. In the set up of the equation, as curve of the curved axis there serves

Card 1/2

KANDOV, I.B.

Selecting problems in the theoretical mechanics of agricultural ma-
chinery. Trudy TIIIMSKH no.19:135-140 '62. (MIRA 17:1)

KANDOV, L.

"Concerning the theory of some special types of ordinary differential equations."

GODISHNIK: Vol. 4, No. 1, 1956/57; Sofia, Bulgaria

Monthly list of EAST EUROPEAN ACCESSIONS INDEX (EEAI), Library of Congress,
Vol. 8, No. 8, August, 1959

Unclassified

KANDCV, L.

"A proof of uniqueness of the vector angle velocity."

GGDISHNIK: Vol. 4, No. 1, 1956/57; Sofia, Bulgaria

Monthly list of EAST EUROPEAN ACCESSIONS INDEX (EEAI), Library of Congress,
Vol. 8, No. 8, August, 1959

Unclassified

KANDOV, L., inzh.

Kinetics of the frame systems with compartments in the form of
irregular tetragons. Tekhnika Bulg 2 no.1:12-18 Ja '63.

L 18089-66 EWT(d)/T IJP(c)

ACC NR: AP6010168

SOURCE CODE: DU/0011/65/018/008/0715/0718

AUTHOR: Kandov, L.

ORG: Mining-Geological Institute, Sofia

29
B

TITLE: Problem of statics of kinematic chains and its connection with the Fibonacci numbers

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 8, 1965, 715-718

TOPIC TAGS: numeric analysis, solid kinematics

ABSTRACT: Let a plane closed kinematic chain, consisting of n objects and linked by cylindrical joints, be subjected to an arbitrary plane system of active forces. During the establishment of its equilibrium equation one usually starts from the virtual displacement equation

$$\sum_{i=1}^m \vec{P}_i \cdot \delta \vec{r}_i = 0 \quad (1)$$

where \vec{P}_i are external forces, $\delta \vec{r}_i$ - virtual displacements. The transition from (1) to finite form equations is often connected with kinematic difficulties. The author shows how one can establish a system of n finite equilibrium equations establishing, at the same time, a connection with the Fibonacci numbers. He gives a method for the reduction of the external forces and then derives the equilibrium equations. This paper was presented by Academician Kh. Khristov on 20 April 1965. Orig. art. has: 2 figures and 15 formulas. [JPRS]

SUB CODE: 12, 20 / SUBM DATE: 20Apr65 / SOV REF: 002

Card 1/1 75

2

VASIL'YEV, I.A.; KANDR, L.L.

The 873 filing machine. *Biul.tekh.-ekon.inform. no.10:34-35 '60.*
(MIRA 13:10)

(Machine tools)

KUCHEL, O.; KANDRAC, M.; KAPITOLA, J.; DUBOVSKY, J.; OBRDA, K.; NEVSIMAL, O.

Some new views on hypokalemic muscular paralysis. Cas.lek.cesk 99
no.52:1609-1616 23 D '60.

1. III interni klinika a Laborator pro endokrinologii a metabolismus
Fakulty vseobecneho lekarstvi v Praze, prednosta akademik J. Charvat.
Neurologicka klinika a laborator pro patofysiologii nervoveho systemu
Fakulty vseobecneho lekarstvi v Praze, prednosta akademik K. Henner.

(PARALYSIS blood) (POTASSIUM blood)

HUESCHMANN, K.; KANDRAC, M.; KANDRACOVA-FRIDECKA, E.

Profile of the function of the adrenal cortex in skin diseases. *Cesk. dermat.* 36 no.1:16-20 JF '62.

I. II. dermatovenerologicka klinika KU v Praze, prednosta prof. dr K. Hubschmann Laborator prof endokrinologii KU v Praze, prednosta akademik J. Charvat.

(ADRENAL CORTEX physiol) (DERMATOLOGY therapy)
(CORTICOTROPIN therapy)

KALOUSKOVA, J.; KVAPIL, J.; NIZGEBAUEROVA, L.; KANDRAC, M.

Use of hydroxydione in cesarean section. Cesk. gynek. 29
no.9:663-666 N^o 64

I. I. gyn-por.klin. fak. vseob. lek. Karlovy University v
Praze (prednosta prof. dr. K.Klaus, DrSc) a III. in' .
klin. fak. vseob. lek. Karlovy University v Praze (pred-
nosta akademik J. Charvat).

KHARVAT, Iosif; KAMBRACH, Mikhail Sh.

**Steroid content of the urine in Addison's disease and Itsenko-Cushing syndrome after ACTH administration. Klin.med. 37
no.6:51-61 Je '59. (MIRA 12:8)**

**1. Iz laboratorii po voprosam endokrinologii i metabolizma
3-y terapevticheskoy kliniki (zav. - akad.Iosif Kharvat)
Karlova universiteta (Praga, Chexoslovakiya).**

**(ADDISON'S DISEASE, urine in
adrenal cortex hormones after ACTH admin. (Rus))**

**(CUSHING SYNDROME, urine in
same)**

**(ADRENAL CORTIX HORMONES, in urine
in Addison's dis. & Cushing synd. after ACTH
admin. (Rus))**

**(ACTH, eff.
on adrenal cortex hormones in urine in Addison's
dis. & Cushing synd. (Rus))**

KANDRAC, M.

CHYTEL, F., KANDRAC, M., BOYKA, O., SONKA, J., CHARVAT, J.

Studies on adreno-corticotropic hormone. Sborn. lek. 52:2,
22 Apr. 50. p. 51-90

1. Of the Third Internal Clinic of Charles University (Head—
Prof. Josef Charvat, M. D.).

CL:G 19, 5, Nov., 1950

KANDRAC, M.

Steroid metabolism; new apparatus for continuous isolation of
steroids in urine. Cas. lek. cesk. 89 no.47:1324-1325 24 Nov
50. (CLML 20:4)

1. Of the Third Internal Clinic of Charles University (Head--
Prof. J. Charvat, M.D.).

KANDRAC, M., JIRGL, V.

Metanephrine, normetanephrine and metabolites of catecholamines.
Acta Univ. Carol. [med.] (Praha) 10:suppl. 17:131-136 '63

1. Laborator pro endokrinologii a metabolismus, fakulty všeobecného lékařství University Karlovy v Praze (ředitel: akademik Josef Charvat) a Ústav hematologie a krevní transfuze (ředitel: prof. dr. J. Horejší.).

MATYS, Z.; GREGOROVA, I.; KANDRAC, M.; CHARVAT, J.

Differential diagnosis of hirsutism. Acta Univ. Carol. [med.]
(Praha) 10suppl. 17:160-166 '63

1. III. interni klinika fakulty vseobecneho lekarstvi Karlovy
university v Praze; Laborator pre endokrinologii a metabolis-
mus: prednosta: akademik J.Charvat.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410001-8

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410001-8"

MAKUSOVA, Z.; KANDRAC, M.; MALEK, J.; CHARVAT, J.

Effect of hormonal factors in disorders of the biliary function.
Sborn. pathofysiol. trav. vys. 6 no. 4-6:245-261 Dec 1952. (CML 24:1)

1. Of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.) of
Charles University, Prague.

KANDRAC, Michal; PAV, Jaroslav; PECHOVA, Irena

Successful steroid therapy of severe enteritis caused by gold therapy. Cas.lek.cesk 100 no.12:361-367 24 Mr '61.

1. Laborator pro endokrinologii a metabolismus KU v Praze, prednosta akademik Josef Charvat a Ustav pro vyskum vysivy lidu v Praze, prednosta doc. dr. Josef Masek.

(GOLD toxicol) (ADRENAL CORTEX HORMONES ther)
(ENTERITIS etiol)

CHARVAT, Josef; GREGOROVA, Inge; KANDRAC, Michal

Contribution to the diagnosis of hirsutism in women. *Gas.lek.cesk*
100 no.29/30:956-958 14 J1 '61.

1. Laborator pro endokrinologii a metabolismus, fakulta vseobecneho
lekarstvi, Praha, prednosta akademik Josef Charvat.

(HYPERTRICHOSIS urine)
(17-KETOSTEROIDS urine)

KANDRAC, Michal, MUDr RNC

Biologic degradation of steroids. Cas.lek.cesk. 91 no.43:1222-1225 24 Oct 52.

1. Z III. interni kliniky lek. fak. Karlovy univ. Prednosta: MUDr Josef Charvat.

(STERIODS, metabolism,
degradation)

BARTAK, V.; KANDRAC, M.

17-Ketosteroids in impotence. Cas. lek. cesk. 92 no. 4:101-107
23 Jan 1953. (GLML 24:2)

1. Of the Institute of Sexology (Head -- Prof. J. Kynio, M.D.) of
Charles University and of the Third Internal Clinic (Head -- Prof.
J. Charvat, M.D.) of Charles University, Prague.

SOJKA, O.; KANERAC, M.

**Relation of urinary 17-ketosteroids to erythrocytes count. Cas. lek.
cesk. 92 no. 4:109-110 23 Jan 1953. (CJML 24:2)**

**1. Of the Third Internal Clinic (Head -- Prof. J. Charvat, M. D.) of
Charles University, Prague.**

KANDRAC, M.; PNIAK, Z.

Determination of pregnandiol in so-called pregnandiol test. Cas. lek.
cesk. 92 no.28:785-786 10 July 1953. (CML 25:1)

1. Of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.), Prague.

KANDRAC, M.

Reduction of progesterone in the organism. I. Pregnenolone and its
differentiation from other ketosteroids. Cas. lek. cesk. 92 no.43:
1164-1167 23 Oct 1953. (CJML 25:4)

1. Of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.) of
Charles University, Prague.

CHARVAT, J.; KANDRAC, M.; KOPRIVOVA, A.; KUCHEL, O.

Rhythmic excretion of urinary steroids following injections of ACTH; studies on phase conditions in endocrinology. Cas. lek. cesk. 92 no. 48:1314-1320 27 Nov 1953. (CML 25:4)

1. Of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.) of Charles University, Prague.

KANDRAC, M.; KOSTIR, J.; KASPAROVA, J.; TICHY, J.

Reduction of progesterone in the organism. II. Methyl ketones
(pregnenolones) in pregnancy. Cas. lek. cesk. 93 no.7:161-163
12 Feb 54.

1. Z III. interni kliniky Karlovy univ. v Praze (predn. prof.
Dr. J. Charvat) a z Biochemickeho ustavu KU v Praze predn., doc.
Dr. J. Kostir.

(PREGNANCY, urine in,
pregnenolone.)

(URINE,
pregnenolone in pregn.)
(PREGNENOLONE, in urine,
in pregn.)

KANDRAC, Michal

C Z E C H

✓ Hormonal changes in cholestytopathies. Zdenka Mar-
bová, Michal Kandrác, and Jiří Blálek (III. interní klin.,
Prague). ~~Časopis Lékařů Čechů~~ *Československý lékařský časopis* 93, 290-8(1954).—
Clinical and lab. findings in 212 patients with gallbladder
symptoms are discussed. Female patients were classified
according to the clinical and lab. findings, into a group with
hyperfolliculism (31-97 γ urinary estrone plus estradiol/
24 hrs.) and a group with hypofolliculism (9-20 γ
estrogens/24 hrs.). The results of semiquant. estns. of
pregnanediol are tabulated in several cases. Hyperandro-
genism was accompanied, in 12 males, by the excretion of
16-35 mg. 17-ketosteroids/24 hrs. Five to 9 mg. 17-keto-
steroids were excreted daily in the hypoandrogenic group.
Ivo M. Hais

2

Adrenal tumor was excluded by the absence of fraction II
and normal proportion of fraction III (15.6% L. I. M. H. /

CZECHOSLOVAKIA/ Human and Animal Physiology. Internal Secretion

T-8

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65534

Author : Kandrac Michal⁵, Slavik Karel

Inst : Universitas Carolina

Title : Intermediary Metabolism in Diabetic Patients and the Effect of Insulin in Diabetes.

Orig Pub : Univ. carolina. Med., 1955, Suppl. No 1, 385-397

Abstract : The urinary content of ketone bodies in 9 patients with decompensated diabetes was determined by paper chromatography. Many acetone bodies were detected in the urine of most of the patients, in the presence of negligible amounts of the conversion products of Δ -ketoacids and pyruvic acid. With prolonged use of insulin the amount of acetone bodies in the urine decreased. In a case in which there was considerable resistance to insulin (3000 units per day), dioxycetone, glyceraldehyde and, in lesser amounts, α -ketoacids were detected in the urine. After the insulin

Card : 1/2

76

Card : 2/2

KANDRAC, M.; MARESOVA, Z.; PELAK, Z.; KOPRIVOVA, A.

Hepatopathy, cholecystopathy and 17-ketosteroids elimination
by urine. Vnitr. lek., Brno 1 no.7:492-506 July 55.

1. Z III. vnitřní kliniky KU v Praze, přednosta Akademik
Josef Charvat. Praha II-499, Státní fakultní nemocnice.

(URINE

17-ketosteroids in liver & gallbladder dis.)

(LIVER, diseases

urinary excretion of 17-ketosteroids.)

(GALLBLADDER, diseases

urinary excretion of 17-ketosteroids.)

EXCERPTA MEDICA Sae 7 Vol. 11/11 Pediatrics Nov 57

2899. KANDRAC M., DVORÁK L., SLAVÍK K. and SKRUŽŇA O. III. Intern. Klín. Karlovy Univ. v Praze. *Insulinresistence a její biochemická charakteristika u obzvláště těžkého juvenilního diabetu. Insulin resistance and its biochemical characteristics in a case of especially severe juvenile diabetes SBORN. LEK. 1955, 57/9 (221-243)
Graphs 7

An 18-year-old diabetic man was kept on a maximal daily dose of 3700 U. of insulin in separate doses. At the height of resistance the liver of the patient was enlarged up to the navel. 2:4-Dinitrophenylhydrazones of α -ketoacids and acetic substances eliminated by urine were followed by means of paper chromatography. In the period of maximal resistance 6 well defined spots of 2:4-DNH of keto-substances were detected on chromatograms, 2 of which - according to the authors' opinion - were dihydroxyacetone and glyceraldehyde. These 2 substances disappeared from urine in subsequent periods when the man became insulin-sensitive. At the time of this writing the patient's condition is good. Kandrác - Prague (VII,3*)

EXCERPTA MEDICA Sec.6 Vol.11/1 Internal Med. Jan 57
KANDRAC M. S.

545. KANDRAC M. S., DVOŘAK L., SLAVÍK K. and SKRUŽNÁ O. III. Int. Klin. Karlovy Univ., Praha; Úst. Biochem. Lab. SFN, Praha. *Insulino-resistance a její biochemická charakteristika u případu obzvláště těžkého juvenilního diabetu. Insulin resistance and its biochemical characteristics in a case of severe juvenile diabetes. CAS. LÉK. ČES. 1956, 95/22 (593-600) Graphs 1 illus. 3
The authors studied by paper chromatography the elimination of α -ketoglutaric acid, pyruvic acid, oxalacetic acid, dihydroxyacetone, glycerin aldehyde, and acetoacetic acid) in urine of an 18-year-old male patient with diabetes mellitus, who developed a severe insulin resistance. In 1952 the patient had an infectious hepatitis, after which acetonuria very often appeared. The insulin resistance progressively increased and reached its maximum in 1954, when the patient daily needed up to 3,700 U. of crystalline insulin. The subjective and

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objective condition of the diabetic in this period was surprisingly satisfactory. However, the enlargement of liver was very marked (up to the navel), although the laboratory liver tests were negative. At the height of insulin resistance (when the patient was kept on 3,000 U. of insulin a day) he excreted in urine mainly a great quantity of dihydroxyacetone and glycerinaldehyde, further acetonic substances (acetone and acetoacetic acid), a small amount of α -ketoglutaric acid and oxalacetic acid, but a greater amount of pyruvic acid. After infusion of glucose (0.5 g./kg. body weight) the elimination of dihydroxyacetone (DHA) and glycerinaldehyde (GLA) in urine further increased. During the large insulin doses (3,700 U. of insulin per day) an abrupt change occurred and the patient became insulin sensitive. At the period of relatively good insulin sensitivity (his daily need was only 110 U. of insulin), the young man eliminated during the night hours in urine mainly the acetonic substances (acetone and acetoacetic acid). After a diet rich in carbohydrates, the patient excreted in urine, collected at 2 hours' intervals, a relatively great amount of oxalacetic acid, while the elimination of α -ketoglutaric acid and pyruvic acid was lessened. In this period there was no elimination of DHA and GLA. In the same period of relatively good sensitivity to insulin (110 U. of insulin daily), after a diet rich in proteins and fats, the patient excreted mainly acetonic substances (acetone and acetoacetic acid) and also traces of DHA. In the morning after the

KUCHEL, O.; SCHREIBER, V.; KANDRAC, M.S.

Review of the biological methods for the determination of mineralo-corticoid activity in the urine & analysis of our results in a patient suffering from primary aldosteronism. Sborn. lek. 59 no.9: 265-269 Sept 57.

1. Laborato pro endokrinologii a metabolismus III. interni kliniky fakulty vseobecneho lekarstvi. KU v Praze, prednosta akademik Josef Charvat. Adres autora: O. K., III. interni klinika, Praha 2, U nemocnice

1.

(ADRENAL CORTEX HORMONES, in urine
mineralo-corticoids in primary aldosteronism, biol. methods
of determ (Cs))

(ALDOSTERONE
aldosteronism, primary, biol. methods for determ. of urinary
mineralo-corticoids (Cs))

KANDRAC, M.S.; ZIKANOVÁ, Z.; MACH, O.

Aldosterone & corticosteroids in a patient suffering from primary aldosteronism & carcinoma of the adrenal cortex. Sborn. lek. 59 no.9: 283-288 Sept 57.

1. Laborator pro endokrinologii a metabolismus pri III. interni klinice fakulty vseobecneho lekarstvi Karlovy university v Praze, prednosta akademik Josef Charvat. M. S. K., III. interni klin., Praha 2, U nemocnice 1.

(ALDOSTERONE

aldosteronism, primary, with cancer of adrenal cortex, determ. of urinary 17-hydroxycorticosteroids & 17-ketosteroids (Cz))

(ADRENAL CORTEX, neoplasms

in primary aldosteronism, determ. of urinary 17-hydroxycorticosteroids & 17-ketosteroids (Cz))

(17-KETOSTEROIDS, in urine

in primary aldosteronism with cancer of adrenal cortex (Cz))

(ADRENAL CORTEX HORMONES, in urine

17-hydroxycorticosteroids in primary aldosteronism with cancer of adrenal cortex (Cz))

KANDRAC, M.

KANDRAC, M.; QUBISNEROVA, M.; ROHLING, S.; SOUMAR, J.; SILINK, K.; VOHNOUT, S.;

Personal experiences with VUFB thyrotropin. Cas. lek. cesk. 96 no.33-34: 1075-1082 23 Aug 57.

1. Laborator pro endokrinologii a metabolismus KU. III. interni klinika, prednosta akademik Josef Charvat, Praha. Vyskumny ustav pro farmacii a biochemii v Prase, Vyskumny ustav endokrinologicky v Prase, reditel docent Dr Karel Silink. Ustredni laboratore fakultni polikliniky.

(PITUITARY GLAND, ANTERIOR, hormones

thyrotropin in diag. of hypothyroidism (Cs))

(HYPOTHYROIDISM, diag.

iodine-labeled thyrotropin (Cs))

TITRATION OF URINARY ADRENAL STEROIDS AFTER INFUSION OF ACTH. I. DIAGNOSIS OF ADRENAL HYPOCORTICISM. II. DIAGNOSIS OF CUSHING'S SYNDROME. III. DIAGNOSIS OF ADRENAL AND OVARIAN HIRSUTISM IN WOMEN - Titrace kortových steroidů v moči po infuzi ACTH. I. Diagnosa insuficience nadledvinkové kůry. II. Diagnosa Cushingova syndromu. III. Diagnosa nadledvinkového a vaječnickového hirsutismu u žen - Charvat J. and Kandrál M. S. III. Int. Klin. Ku. Praha - ČAS. LÉK. ČES. 1958, 97/42 (1319-1335)

Mean values of 17-OH-corticoids (CS), determined by the Porter-Silber method were about 8 mg/24 hr. Mean values of 17-ketosteroids (Zimmermann reaction) were about 15 mg/24 hr. in normal males and about 10 mg/24 hr. in normal females. After infusion of ACTH (25 I.U. in 500 ml. 5% glucose solution administered over 8 hr.) the level of 17-OH-CS in normal people rose to 3-4 times above the basal excretion. In 17-KS the rise rarely exceeded 100%. In the diagnosis of adrenal hypocorticism only the 17-OH-CS are decisive. In Addison's disease the basal values are very low and do not rise after ACTH. In central hypocorticism basal excretion is also very low, but it rises after ACTH to normal values. The response to the second ACTH infusion may be delayed. Analysis of clinical data of one case of Addison's disease, 2 of central hypocorticism and 6 of skin pigmentations of various origin are given. The ACTH test is very valuable in distinguishing skin pigmentation of various origins from the true Addison's disease.

II. The diagnostic value of ACTH infusions in hypercorticism is based on the assumption that there exist 2 forms of Cushing's syndrome: one central (hypothalamic-pituitary) and the other peripheral, caused by hormonally active cortical tumour. In the central form the urinary elimination of CS is increased, but it increases further after ACTH because the adrenals have not lost their dependence on the pituitary. In the peripheral form, however, no further increase of CS after ACTH occurs, the tumour being already independent of pituitary stimulation. Analysis of clinical data of 4 cases of central hypercorticism, 2 of peripheral hypercorticism and 5 of suspected Cushing's syndrome, in which the ACTH test was decisive, are given. Low basal elimination of CS and/or a sluggish response to ACTH exclude the diagnosis of Cushing's syndrome.

CHARVAT, Josef; KANDRAC, Michal, S.

Titration of urinary corticosteroids after infusion with ACTH. II.
Diagnosis of Cushing's syndrome. Cas. lek. cesk. 97 no.42:1324-1329
17 Oct 58.

1. III. interni klinika KU v praze laborator pro endokrinologii a metabol-
ismas, prednosta akademik Josef Charvat. J. Ch., Praha 2, Ostrovní 5.

(STEROIDS, in urine

17-hydroxycorticosteroid titration after ACTH infusion,
diag. value in Cushing synd (Cs))

(17-KETOSTEROIDS, in urine

titration after ACTH infusion, diag. value in Cushing
synd (Cs))

(CUSHING SYNDROME, diag.

titration of urinary 17-ketosteroids & 17-hydroxycorti-
costeroids after ACTH infusion (Cs))

CHARVAT, Josefa; KANDRAC, Michal, S.

Titration of urinary corticosteroids after infusion with ACTH. III.
Diagnosis of adrenal & ovarian hirsutism in women. Cas. lek. cesk. 97
no.42:1329-1335 17 Oct 58.

1. III. interni klinika EU v Praze, laborator pro endokrinologii
a metabolismus, prednosta akademik Josef Charvat. J. Ch., Ostrovní 5,
Praha 2.

(ADRENAL GLANDS, dis.

causing hirsutism in women, differ. diag. from ovarian
hirsutism by titration of urinary 17-ketosteroids & 17-
hydroxycorticosteroids by ACTH infusion (Cs))

(OVARIES, dis.

causing hirsutism, differ. diag. from adrenal hirsutism by
titration of urinary 17-ketosteroids & 17-hydroxycorticos-
teroids by ACTH infusion (Cs))

(STEROIDS, in urine

17-hydroxycorticosteroids titration by ACTH infusion, value
in differ. diag. of adrenal & ovarian hirsutism (Cs))

(17-KETOSTEROIDS, in urine

titration by ACTH infusion, value in differ. diag. of
adrenal & ovarian hirsutism (Cs))

PROVERBA MEDICA Sec 2 Vol 12/7 Physiology July 59

2720. EXCESSIVE α -KETOGLUTARATE EXCRETION IN THE URINE - A NEW METABOLIC ABNORMALITY? - Nadměrné vylučování kyseliny α -keto-glutarové močí. Nová metabolická odchylka? - Kandrác M., Mach O., Stuchlíková E., Donošík A. and Zítka M. Lab. Pfo Endokrinol. a Metab., III. Intern. Klin. KU, Praha - ČAS. LÉK. ČES. 1958, 97/47 (1477-1482) Graphs 1 Tables 1 Illus. 3

A female patient with typical signs of hypothyroidism, an endocrine-metabolic

2720

arthropathy, and a normocytic anaemia, has been investigated. There was a high urinary excretion of α -ketoglutarate, despite a normal blood level. The blood and urine levels of p -hydroxyphenylpyruvic and phenylpyruvic acids were normal. The α -ketoglutaraciduria was not significantly influenced by the administration of thyroid hormone or vit. B₁₂, despite the clinical improvement of the hypothyroidism. These acids were determined chromatographically in the form of the 2:4-dinitrophenylhydrazones, and identified by hydrogenation. The syndrome has been labelled ' α -ketoglutaraciduria'. It cannot yet be decided whether this represents a new metabolic disease.

KANIRAC, M.S.; STARKA, L.; ZIKANOVÁ, Z.; MACH, O.

A new endogenous steroid: isolation of Δ^4 -pregnene-11 β ,17 α ,20 α ,21-tetraol-3-one. Cas. lek. cesk. 98 no.12:371-373 20 Mar 59.

1. Laborator pro endokrinologii a metabolismus fakulty vseobecneho lekarstvi KU v Praze, prednosta akademik Josef Charvat, Vyzkumny ustav endokrinologicky v Praze, prednosta doc. dr. Karel Silink. M. K., Praha 2, U nemocnice 1.

(HYDROCORTISONE, related compd.)

Δ^4 -pregnene-11 β ,17 α ,20 α ,21-tetraol-3-one, isolation from urine & identification (Cs)

BLEHOVA, B.; KANDRAG, M.; SILINKOVA-MALKOVA, E.; ROTTER, Z.

Pubertas praecox after recovery from basilar meningitis. Cesk. pediat.
16 no.12:1100-1104 D '61.

1. Detska klinika LFH (prednosta prof. Pisarovicova-Ciskova) III
interni klinika (prednosta akademik J. Charvat) Detska plicni lecebna,
Thomayerova nemocnice v Krci (prednosta Z. Rotter)

(MENINGITIS complications)
(PUBERTY PRECOCIOUS case reports)

KANDRAC, Michal

Synthetic steroids as new types of drugs. Cas.lek.cesk 100 no.44:
1388-1391 3 N '61.

1. Laborator pro endokrinologii a metabolismus KU v Praze, reditel
akademik Josef Charvat.

(STEROIDS)

KANDRAC, M. S.

Diagnosis of pheochromocytoma by a simple test. Cas.lek.cesk 100
no.44:1402-1403 3 N '61.

1. Laborator pro endokrinologii a metabolismus KU v Praze, reditel
akademik Josef Charvat.

(PHEOCHROMOCYTOMA diagnosis)

CHARVAT, Josef; GREGOROVA, Inge; MALEK, Jiri; KANDRAC, Michal; SILINKOVA-
MALKOVA, Eva

Excretion of androgens in hirsute women. Sborn.lek. 64 no.1:1-19
Ja '62.

1. Laborator pro endokrinologii a metabolismus, fakulty vseobecneho
lekarstvi University Karlovy v Praze, prednosta akademik Josef Charvat
I gynekologicka klinika fakulty vseobecneho lekarstvi University Karlovy
v Praze, prednosta prof. dr. Karel Klaus Dr.Sc.

(ANDROGENS urine) (HYPERTRICHOSIS urine)

KANDRAC, Michal S.; POTMESIL, Milan; SILINKOVA-MALKOVA, Eva

Contribution to the diagnosis of paraganglioma. Cas. lek. cesk. 101
no.31:955-959 27 J1 '62.

1. Laborator pro endokrinologii a metabolismus KU v Praze, reditel
akademik J. Charvat - I interni oddeleni Ustredni vojenske nemocnice
v Praze, prednosta doc. dr. V. Dufek.

(PARAGANGLIOMA diagn)